



The Clorox Company
1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

Material Safety Data Sheet

I Product: FORMULA 409® CARPET CLEANER (SPRAY)											
Description: CLEAR THIN LIQUID WITH CITRUS SCENT											
Other Designations	Distributor Clorox Professional Products Company 1221 Broadway Oakland, CA 94612	Emergency Telephone Nos. For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300									
II Health Hazard Data											
<p>Eye irritant. Eye contact or prolonged or repeated skin contact may cause irritation.</p> <p>No medical conditions are known to be aggravated by exposure to this product. When used as directed, no adverse health effects are expected from use of this product.</p> <p>FIRST AID: EYE CONTACT: Wash eyes with water for 15 minutes. If irritation persists, call a physician. SKIN CONTACT: If skin becomes irritated, wash thoroughly with soap and water. If irritation persists, call a physician. INGESTION: Drink a glassful of water. Call a physician. INHALATION: If breathing problems develop, remove to fresh air, and call a physician.</p> <p>HMIS: H=2, F=2, R=0, PP=B HMIS Hazard Scale: 1=slight 2=moderate 3=serious 4=severe</p>											
III Hazardous Ingredients											
<table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Isopropyl alcohol CAS #67-63-0</td><td>1 -5%</td><td>400 ppm - TLV-TWA^a 400 ppm - PEL-TWA^b 500 ppm - TLV-STEL^c</td></tr><tr><td>Sodium lauryl sulfate CAS #151-21-3</td><td>1 - 5%</td><td>None established.</td></tr></tbody></table> <p>^aTLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^bPEL-TWA = OSHA Permissible Exposure Limit - Time Weighted Average ^cTLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>			Ingredient	Concentration	Worker Exposure Limit	Isopropyl alcohol CAS #67-63-0	1 -5%	400 ppm - TLV-TWA ^a 400 ppm - PEL-TWA ^b 500 ppm - TLV-STEL ^c	Sodium lauryl sulfate CAS #151-21-3	1 - 5%	None established.
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IV Special Protection and Precautions											
<p>Hygienic Practices: Wash skin after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to product mist.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact</p>											
V Transportation and Regulatory Data											
<p>DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H. IMDG: Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1. IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5. TSCA Status: All components of this product are on the TSCA inventory. EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 or under Section 304/CERCLA.</p>											
VI Spill Procedures/Waste Disposal											
<p>Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>											
VII Reactivity Data											
<p>Stability: Stable under normal use and storage conditions.</p> <p>Incompatibility: Strong oxidizing agents.</p> <p>Hazardous Polymerization: Will not occur.</p>											
VIII Fire and Explosion Data											
<p>Flash Point: ~135°F (Tag closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam or water spray.</p>											
IX Physical Data											
<p>Specific Gravity..... 1.0</p> <p>pH..... 8.5 - 9.5</p> <p>Solubility in water..... Soluble</p>											